# CAM3351

Full HD Day&Night Bullet Network Camera

- Full HD & Real Time Network Camera
- Up to 1920 x 1080 Video Resolution
- H.264/MPEG4/MJPEG 2 Simultaneous Video Streams
- Surveon Video Intelligent Ready
- PoE (IEEE 802.3af) and Day/Night ICR
- Built-in IR Illuminators, Effective Up to 15 Meters
- IP66 for Outdoor Application

MEGA Megapixel	16:9	S1 S2 Dual Stream	Video Intelligent	PoE	D/N	IR LED

IP66	Full HD 1080P Full HD

Product Specification

Camera	
Image sensor	1/2.7" 2 megapixel progressive scan CMOS
Lens	f4.2 mm, F1.6
SNR	48dB
WDR	Yes
Day/Night ICR	Yes
IR LED	Yes (15M)
Min illumination	0.01 Lux @ F1.2 (B/W) 0.1 Lux @ F1.2 (Color)
Iris control	N/A
Shutter time	1/30 ~ 1/50,000 s
Viewing angle	Diagonal: 64.0° Horizontal: 56.0° Vertical: 32.0°
Camera angle adjustment	N/A
Pan/tilt/zoom functionalities	N/A

| Video	
Video compression	H.264/MPEG-4/MJPEG
Resolution	Up to 1920 x 1080
Frame rate	25 fps at 1080P (1920 x 1080) 30 fps at SXGA (1280 x 1024) 30 fps at HD720 (1280 x 720) 30 fps at D1 (720 x 480) 30 fps at VGA (640 x 480) 30 fps at QVGA (320 x 240)
Video stream	Dual stream at H.264, MPEG-4, and MJPEG simulataneously
Bit rate	64K ~ 10Mbps, VBR, CBR, controller frame rate and quality
Video control	AGC (Auto Gain Control), AWB (Auto White Balance), AES (Auto Electronic Shutter), BLC (Back Light Compensation), image adjustment
Intelligent video	Motion detection, tampering detection (blocked, redirected, defocused, or spray-painted)
Video jack	N/A

Audio	
Built-in MIC	N/A
Audio compression	N/A
Audio input/output	N/A

I/O and Event Management	
Alarm in	N/A
Alarm out	N/A
Video buffer	5 second pre-alarm, 30 second post-alarm
Event action	Send snapshot or video clip by FTP or email, record to NAS, record to local storage, trigger DO

Network	
Supported protocols	IPv4, ARP, TCP, UDP, ICMP, DHCP, NTP, DDNS, SMTP, FTP, HTTP, CIFS, PPPoE, UPnP, RTP, RTSP, RTCP, 3GPP
Ethernet	10/100 Base-T / RJ45

System	
Local storage	N/A
RS-485	N/A
USB	N/A
SDK	Surveon SDK 2.0

Viewing System	
OS	Microsoft Windows XP/Vista/7
Browser	Microsoft IE 6.0 or above
Software	Surveon VMS 2.4.7

General	
Temperature	Operation: -10°C~ 50°C (14°F~122°F) Storage: -30°C ~ 60°C (-22°F~140°F)
Humidity	5 to 90%
Power	12VDC 1.5A ; PoE (IEEE 802.3af) with Class 3
Power consumption	Max. 7W (w/o Heater)
Dimension	75mm x 76mm x 172mm (2.46" x 2.49" x 5.64")
Weight	Net: 667g (1.47 lb.) Gross:1,014g (2.24 lb.)
Certification	Safety: LVD EMC: FCC, CE IP66

www.surveon.com

Surveon
Complete Megapixel Solutions

CAM3351

Full HD Day&Night Bullet
Network Camera

Part Names and Functions

Front View

Side View

IR LEDs
Lens
Light sensor

Multiple connector interface

Camera stand

1. Power connector
2. Network connector
3. Reset cable
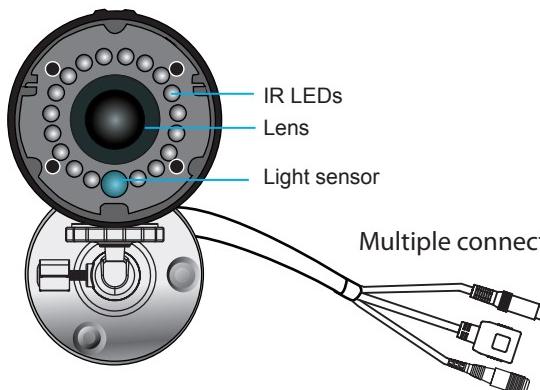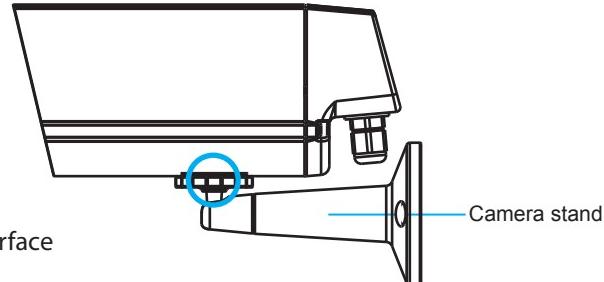
Appearance

Unit:mm(inches)

171.43

122

75

76
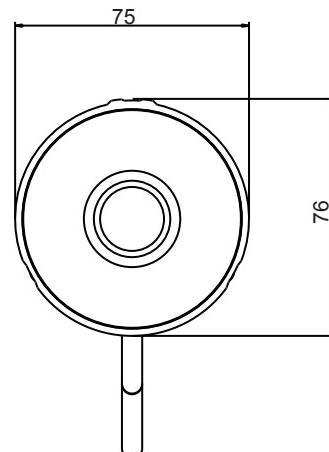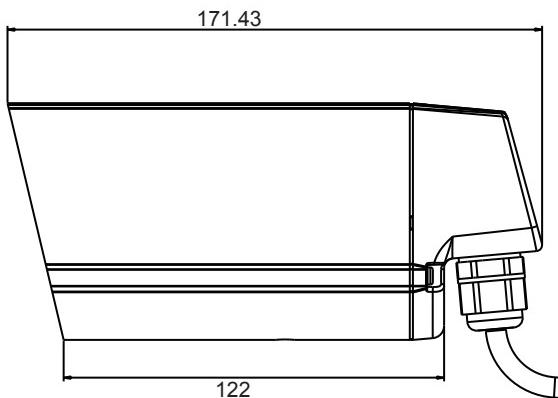
Package Content

Contents	Quantity
Quick Installation Guide	1
Product DVD	1
CAM3351	1
Camera Stand	1
Anchors and Mounting Screws	3

Ordering Information

Part Number	Description
CAM3351-0055	Full HD day&night outdoor bullet network camera with f6.0 mm, F2.0 lens

Optional Accessories

Part Number	Description
ZPWR18W-0030	Power Adapter